**“My message to those who wear the uniform is to get ready.”** President George W. Bush – 15 Sep 2001

*National Marine Corps Council*

**MajGen Arnold L. Punaro**
Director, Reserve Affairs Division
27 Oct 2001

# Marine Corps Today

## The Nation's Premier Expeditionary Force in Readiness

- Today's Marine Corps provides:
  - ✓ 3 continuous Marine Expeditionary Units – "911 Force"
  - ✓ Forces in support of 1 Major Theater War scenario
  - ✓ Forces in support of Small Scale Contingencies
  - ✓ High Quality of Life to Marines and their families

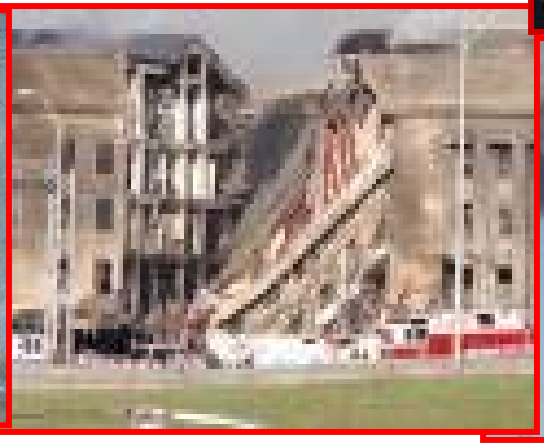
- Top Challenges:
  - ✓ Transformation and Modernization efforts
  - ✓ Maintain high recruiting and retention goals
  - ✓ Maintenance of "legacy equipment"

# Current Situation

- ***First war of the 21st Century***

The Inquirer
The mission should have been simple. By morning, 18 soldiers were dead and 73 wounded. For the first time, the story of the Battle of Mogadishu...
BLACKHAWK DOWN
AN AMERICAN WAR STORY

- ***The war we're ready for***



# Marine Corps Capabilities

## Fourth Marine Expeditionary Brigade (Anti-Terrorism)

**Dedicated Vigilance**

**Rapid Response**

# Mission

**To provide Unified Combatant Commanders with a rapidly deployable and sustainable specialized Anti-Terrorism Force to *deter, detect, defend*, and conduct initial *incident response* to combat the threat of worldwide**

# 4th MEB (AT)

**Coordination:**

**DoS, DoE, DoJ, DoT, FEMA, DLA, HHS (CDC) and other Fed agencies and services**

**Structure Increase**

**164/1882/03/66 = 2115**

**+T2P2 & Infrastructure = 317**

**Total Manpower req'd = 2432**

JFCOM

CMFL

4th MEB (AT) CE

64/149

DoS

CNO

BSSG

ACE

MSG Bn

MCSF Bn

CBIRF

AT Bn

63/1077

03/66

Keflavik
Bangor
Europe
King's Bay
Bahrain
GTMO
Pax River

Security (Non-FAST)

FAST Co

FAST Co

FAST Co

6 x Plats

7 x Plats

7 x Plats

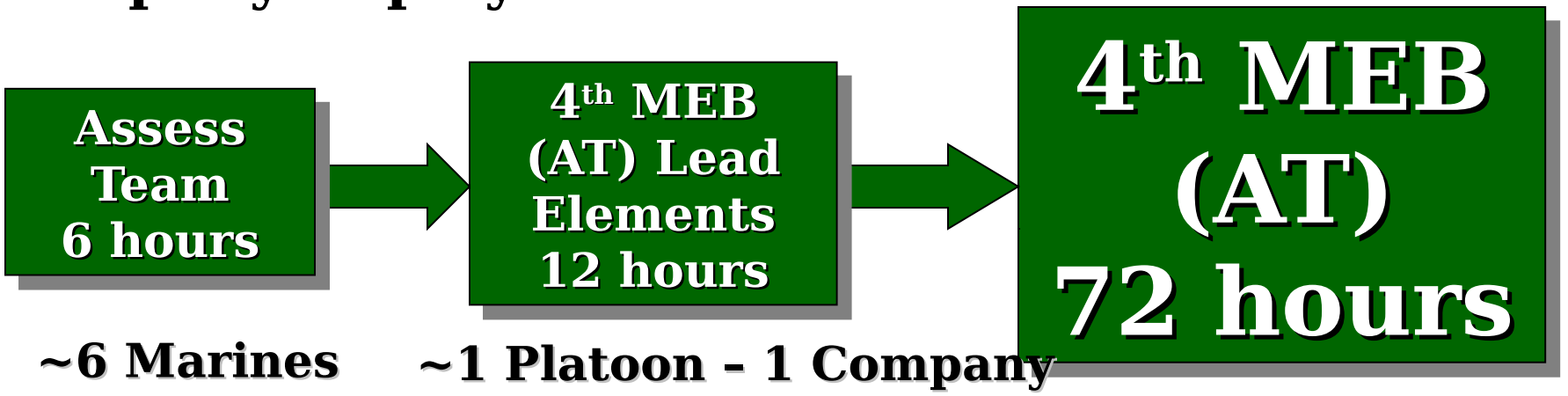
(16/339)

21/317

USN AT Force

# 4th MEB (AT) Employment Summary

- **Rapidly Deployable:**




**DETER**

- Speed of Response
- LAVs / HMMWVs
- CAG / Dogs
- Counter Intel / Counter Surveillance
- Security (Physical / Visual / Elec)

**DEFEND**

- Access Control
- Counter Intel / Counter Surveillance
- Security / Reinforce
- NEO Support
- Chem / Bio / Rad / Nuc

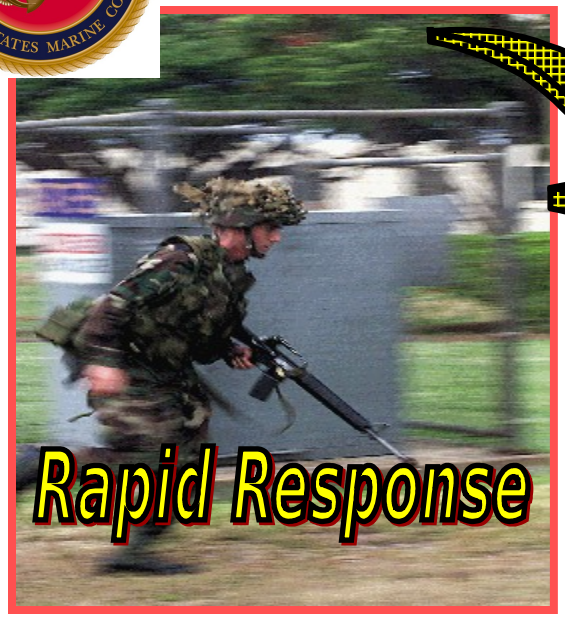
**DETECT**

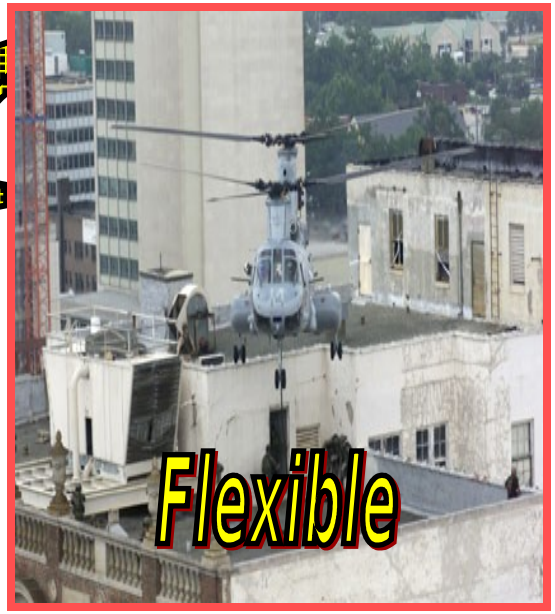
- Access Control
- CAG / Dogs
- Counter Intelligence
- Surveillance & Reconnaisance
- Chem / Bio / Rad / Nuc
- All-Source Intelligence (Radio Bn)

**INCIDENT RESPONSE**

- Isolate
- Decontaminate – "Victims to Patients"
- Triage
- Emergency Medical

# Way Ahead




DETER

DETECT

DEFEND

INCIDENT RESPONSE

# Commandant's Guidance - July 1999

**"The Marine Corps Reserve is an essential part of th Force Marine Corps both in peace and war.**

**Over 98% of all SMCR units are in current op plans.**

**In peacetime, the Reserves are also contributors to Optempo Relief and actual operations.**

**I view the Marine Corps Reserve as a complementar than a totally mirrored force.**

**Our most visible institutional link to society is the M Corps Reserve. Clearly this is a critical link betwee Corps and society. We must build upon it as a way o with the community our human dimension."**

# Reserve Participation-Important to Marine Successes

I. **Present**

- **Kosovo (Allied Force): 9,068**
- **Bosnia (Joint Forge): 10,574 man days**
- **Haiti: Operational Uphold Democracy**
- **Iraq: Northern Watch, Desert Thunder**
- **Noble Eagle/Enduring Freedom**

II. **Recurring: Battle Griffin, UFL, Bright Star, ASCIET, MCWL plus more**

III. **PAST: (# of reservists involved)**

**World War II: 339,500 (60% of all who served)**

| | |
|---|---|
| **Korea** | **: 30,183** |
| **Vietnam** | **: 25,000** |
| **DS/DS** | **: 23,000** |

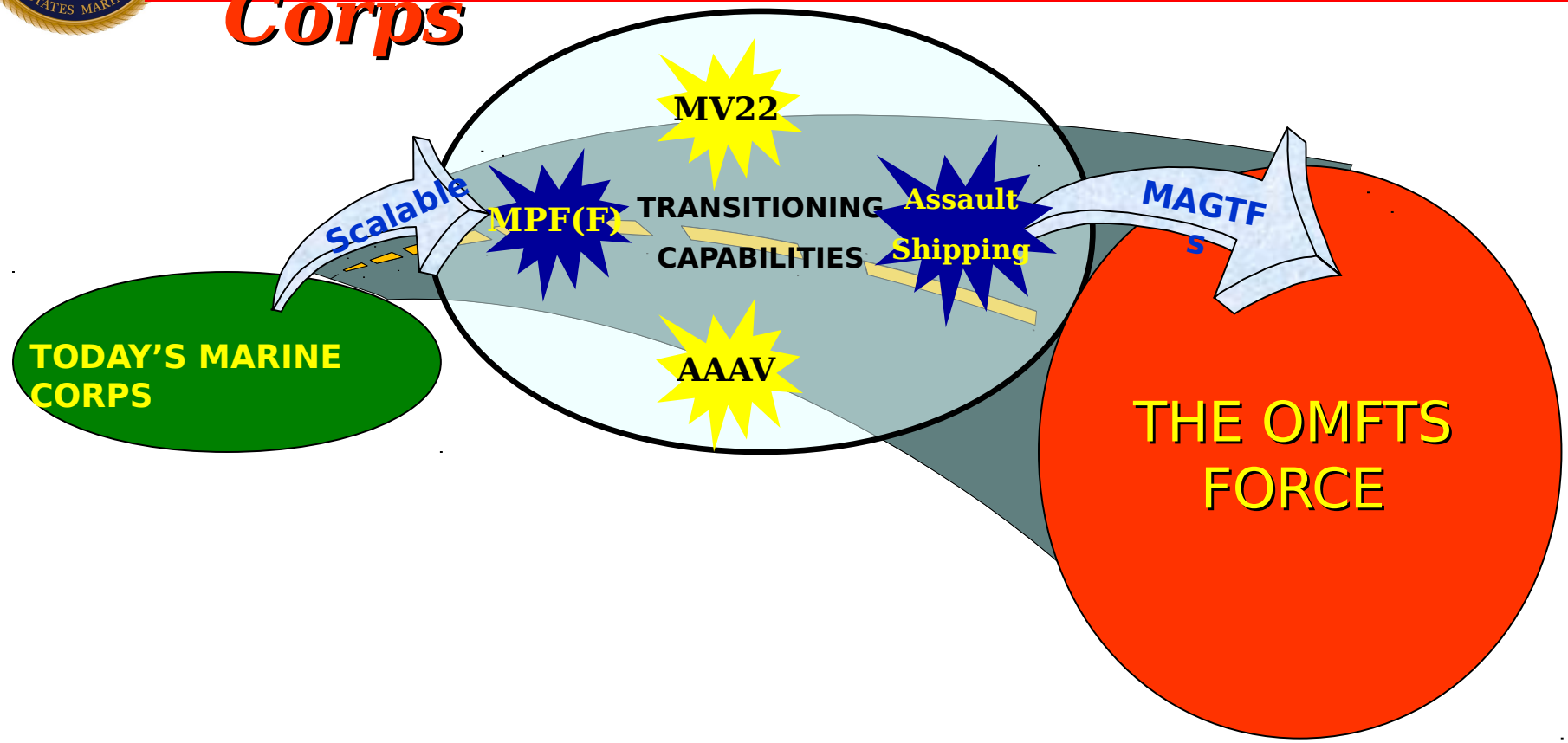
# Changes Inherent in CMC Guidance, Guiding Principles, General Officer's Futures Group, General Office Symposium, Executive Offsite

- **Closer affiliation and training with and location at active units – operationally tied to MEFs**
- **Increased Optempo Relief (e.g. UNITAS & GITMO)**
- **Strengthen "peacetime engagement" in hometown America**
  - ✓ **Reserve "forward" presence; homeland security**
- **Reserve manpower managed as contingent- not just emergency**
- **Collapse overhead; modernize personnel management systems**
- **More emphasis on and linkage to civilian**

# Reserve Mobilization Noble Eagle/Enduring Freedom

- Partial Mobilization authorized by Executive Order 13223 of 14 Sept 2001
- Authorizes mobilization of the following personnel for up to 24 months:
  - ✓ Individual Ready Reserves (IRR)
  - ✓ Individual Mobilization Augmentees (IMA)
  - ✓ Selected Marine Corps Reserve individuals/units (SMCR)
  - ✓ Retirees

# Transforming to the Future Corps




***Scalable Marine Forces available today and evolving to tomorrow's capabilities***

# Advanced Amphibious Assault Vehicle (AAAV)

"The Marine Corp
Number One Ground Pr

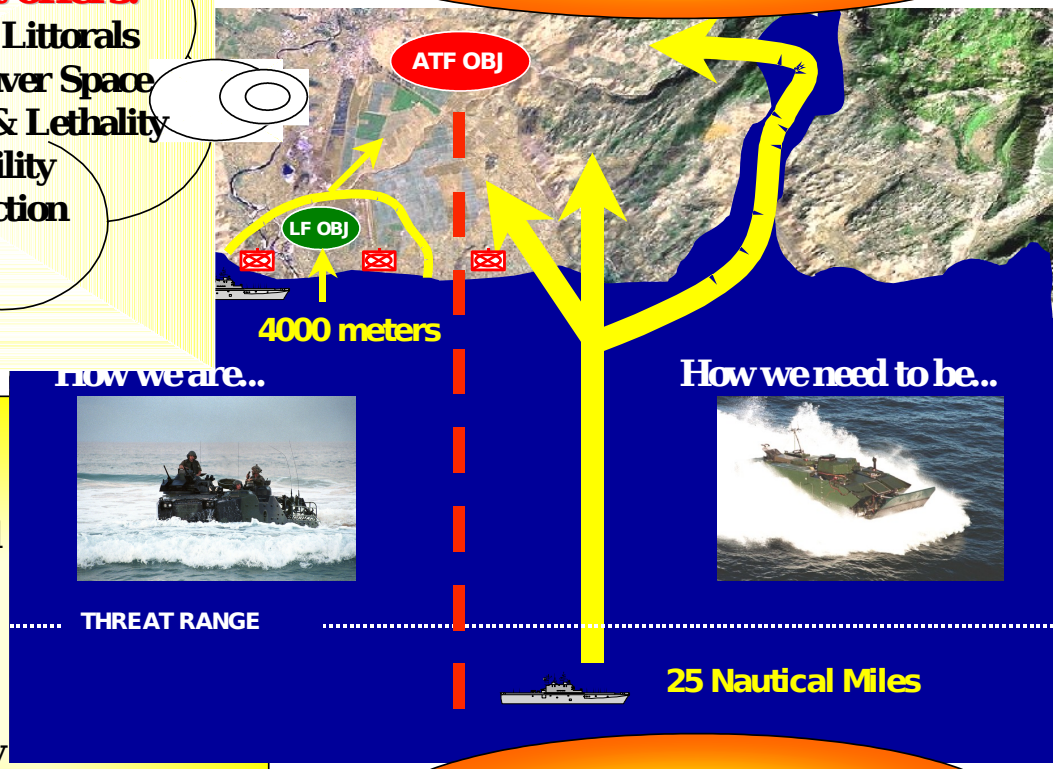
# Advanced Amphibious Assault Vehicle (AAAV)

## "Operational Reach and Tactical

**Technological leap that offers:**

- Revolutionary…employing the Littorals and Bodies of Water As Maneuver Space
- Expanded Operational Reach & Lethality
- Unprecedented Tactical Flexibility
- Greatly Increased Force Protection

**High Water Speed & Rapid Seamless Maneuver Ashore**




**Exploiting Threat Weakness**

**Enhanced Warfighting Capabilities:**

- Four Times the Maneuver Speed on the Water
- Multiple Options / Enroute Decision capability for the Landing Force Commander
- Dramatically Increased Lethality (30mm, Fire on-the-move, All Weather/Day/Night)
- Eight Times the Stand-off Distance for Force Protection

# V-22

# V-22 Way Ahead Strategy

# MV-22 Program Update

- Overview
  - Marine Corps #1 acquisition priority
  - MV-22 "Osprey" will replace CH-46E, HH-46D, and CH-53D helicopters
  - CV-22 will replace MH-53J and MH-60 helicopters
  - Planned procurement:
    - ✓USMC: 360 (24 squadrons plus pipeline and attrition)
    - ✓USAF/USN: 98
  - Joint program – Marine Corps, Navy, and Air Force
  - Prime contractor:
    - ✓Bell - Boeing
  - Two V-22 variants:
    - ✓MV-22 (USMC)
    - ✓CV-22 (USAF/SOCOM)

# MV-22 Program Update

- Program Status
  - 40 V-22s procured and 10 delivered through FY01
  - Program on hold as a result of 11 Dec 00 mishap near MCAS New River, NC
  - Blue Ribbon Panel convened and recommended:
    - ✓ Resume testing
    - ✓ Correct deficiencies
    - ✓ Proceed with V-22 at minimum sustainable level
  - Approximate 1-2 year program delay to correct deficiencies and test/validate fixes
  - Revised program timeline:
    - ✓ 3QTR03: VMMT-204 (Fleet Replacement Squadron) return to operations
    - ✓ 3QTR04: First Fleet squadron begin transition to V-22
    - ✓ USMC Initial Operational Capability – FY??
  - 17 different Cost & Operational Effectiveness Analysis by government agencies and industry over the past 20 years have all shown the Osprey is more cost & operationally effective than any alterative.

# Guidance

- Blue Ribbon Panel (BRP) Recommendations
  - ✓ Resume testing
  - ✓ Correct deficiencies
  - ✓ Proceed with V-22 at a minimum sustainable level
  - ✓ Keep retrofit to a minimum
  - ✓ Establish funding reserve

- USD(AT&L)
  - ✓ Prevent contractor work stoppage
  - ✓ Sustain production line and critical vendor base

- FY01 Supplemental (Congressional Language)
  - ✓ No CV-22s until FY04
  - ✓ Budget unable to procure 11 MV-22s in FY01

# JSF Program Status

# JSF Program Update

- Overview
  - Joint Marine Corps, Navy, and Air Force program
  - Two prime competitors:
    - ✓ Boeing (X-32A/B)
    - ✓ Lockheed (X-35A/B)
  - Three unique JSF variants:
    - ✓ Conventional Takeoff and Landing (CTOL)
    - ✓ Carrier (CV)
    - ✓ Short Takeoff and Vertical Landing (STOVL)
  - Planned procurement:
    - ✓ USMC: 609 STOVL
      - Replaces AV-8B and F/A-18 A/C/D
      - 26 squadrons plus pipeline and attrition
    - ✓ USN: 480 CV
    - ✓ USAF: 1763 CTOL
    - ✓ United Kingdom: 150 STOVL (Royal Navy and RAF)

# JSF Program Update

- JSF Capabilities
  - Single engine, supersonic, stealthy
  - Basic Performance parameters:
    - ✓Range:
    - ✓Speed:
  - Short takeoff and vertical landing (STOVL)
  - Air-to-Air & Air-to-Ground capable
  - Able to employ latest generation weapons (JDAM, JSOW)
  - Strong support in QDR and other reviews.

# Marine Corps War Memorial

Proposed Air Force Memorial

# Air Force Memorial

- HASC, Sec 2862 FY02 NDAA:
  - "the Secretary of Defense shall offer to the Foundation an option to use,without reimbursement,up to three acres of the Arlington Naval Annex as the site within which the Foundation will construct the Air Force Memorial."
- CMC has urged the Senate to support this portion of the bill and has coordinated the initiative with Air Force leadership.

# THE NEW COMBAT UTILITY UNIFORM

# Commandant's Marine For Life Vision

"Alumni Association" to Support and Sustain Veteran Marines

Connecting Marines with Marines.

- ✓ To nurture and sustain the positive, mutually beneficial relationships inherent in our ethos of "Once A Marine, Always A Marine."
- ✓ To improve transition assistance
  --to include employment and education
- ✓ To keep the Marines as a family/society

# Mission and Commander's Intent

- Mission: … sponsor our Marines home on their last set of PCS orders … to nurture and sustain our ethos **"Once A Marine, Always A Marine."**

- Commander's Intent:

  … includes initiatives involving commanders and Marine Corps culture, but its **groundbreaking element will be the creation of an assistance network of Marine Corps "alumni."**

# Challenge to NMCC

- Use CMC support of Marine For Life for growth and focus
  - Complementary goals
  - Mutual Growth
- Help coordinate
  - Potential single-point coordination of Marine-affiliated organizations
  - Impartial
- Help shape Marine For Life for success

Grow with Marine For Life:
Forge the formal link

# What Can NMCC Do to Help th

- Continue your involvement and programs

- Special Projects Division
  - ✓Joel Eissinger

- Get involved in the Marine For Life Program

# Questions

# BACKUP SLIDES

# Where We've Been:
## The Smallest and Most Successful Reserve Component

**Smallest (in numbers and $$$ )**

| Component | Size (K) | % of Service Total Force | FY01 TOA ($Billions) |
|---|---|---|---|
| Army NG | 350 | 53.6% | $6.989 |
| Army Reserve | 205 | | $4.037 |
| Air Force NG | 107 | 33.8% | $5.123 |
| Air Force Reserve | 74 | | $2.883 |
| Navy Reserve | 90 | 19.4% | $2.505 |
| Marine Corps Reserve | 40 | 18.7% | $0.570 |

**FY2001 President's Budget**

# SEPARATE BRIEFS

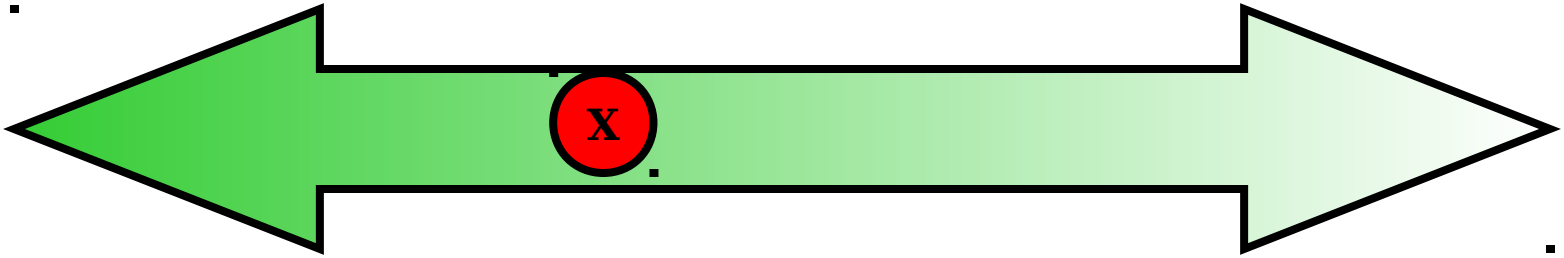
# THE NEW COMBAT UTILITY UNIFORM

**-An update and information brief**
**27 October 2001**

**Major Gabe Patricio**
**DSN: 256-4704**
**Cml: 508-233-4704**
**patriciogr@mcsc.usmc.mil**
**gabriel.patricio@natick.army.mil**

# *Background*

## Spectrum




COMBAT UTILITY

GARRISON UTILITY

**Mission: To develop a combat uniform which:**

1. **Increases durability**
2. **Increases combat utility**
3. **Is unique to the Marine Corps**

# *Approach*

- **Focus Groups; I&II MEFs**
- **MC Times articles**
- **Scout Sniper School**
- **Design, material and camouflage evaluation and integration reviews**
- **Surveys**
  - **Internet: 36,000**
  - **In person: 2,000**
- **Selected two designs for field testing**

# *Testing and Evaluation*

- **25 Jan – 8 Feb 01: Issue test items**
  - **L 3/8 Okinawa**
    - **Cold weather and jungle Ops**
  - **B 1/1 Camp Pendleton**
    - **Boat Company MEU SOC pre-deployment workup**
  - **F 2/6 Camp Lejeune NC**
    - **Helo Company, CAX**
  - **TTECG 29 Palms CA**
    - **Coyotes**

# *Testing and Evaluation cont…*

- **Conducted 30/60/90 day data collection and survey feedback period**
- **Down selected design features based on marine feedback**
  - **Superb input**
  - **Remarkably consistent among all units/marines; L3/8, B1/1, F2/6, TTECG**
  - **Exceptionally positive**
- **As always, posted survey results and all other info on:**
  **www.tecom.usmc.mil/mcub**

# ACCOMPLISHMENTS & SHORTCOMINGS

| | | |
|---|---|---|
| * Permanent Press Eliminates Commercial Press & Starch Degradation | * More Effective Camouflage; Dry and Wet | * Boonie Cover |
| * Integrated Elastic Waist Adjustment | * Issue Woodland & Desert Camo for Readiness | * Camouflage Pattern and Colors |
| * Reshaped Knee Patch | * Lightweight Matching Blouse for Comfort | * Self Fabric/Angled Name & Service Tape |
| * Reshaped Seat Patch & Stitching | * Added Field Boonie Hat | * Maintain Sleeve Roll and Bloused Trouser |
| | * Subdued Officer Rank (pend) | * Velcro Chest Pocket Closure |
| | * Smaller Functional Collar | * Improve Blouse and Trouser Color Match |
| | * Angled Chest Pockets | |
| | * Added Upper Sleeve Pockets | |
| | * Added Knee and Elbow Padding Option | |
| ***BOOTS** | * Non-snagging Sleeve Cuff Closure | |
| Increased comfort collar | * Tuck-in Blouse Option | **Sleeve sizing** |
| Greater shock attenuation | * Rigger's Belt Compatible | **Blousing mechanism(s)** |
| One way vent valves | * Elasticized Cargo Pocket Opening | **Women sizing** |
| Reduced infrared signature | * Maintain Potentially Add Some Female Sizes | |
| Preferred lace/speed lace combination | * Maintain current sizes | |
| Maintain current tariff sizes | Bottom Blouse Pockets | |
| | * Eliminate Trouser Blousing Tapes | |

# System Components

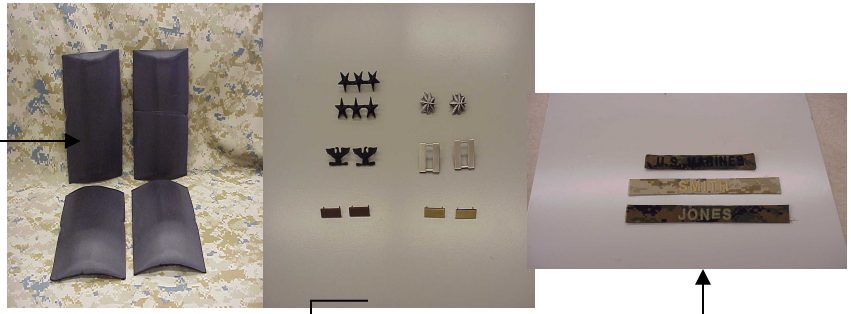
Woodland uniform

Boonie hats

Garrison covers

Desert Uniform

Knee/Elbow pad Inserts






Name/Service Tapes

Pin on subdued rank insignia

Infantry Combat Boot (ICB)

Jungle Desert Boot (JDB)

# *Current status*

- **Project approval 6 June 01**
- **Awarded contracts:**
  - ✓ **Three for MCCUU**
  - ✓ **Two for Jungle Desert Boot**
- **Filed three patents:**
  - ✓ **“Design”**
  - ✓ **“Camouflage”**
  - ✓ **“Utility”**
- **Applied for Trademark: “MARPAT™”**
- **Began Camouflage Transition to other Combat Clothing and Equipment**

# *Implementation Plan*

- **December/Jan first 25,000 sets available**
  - **Limited quantities to Clothing Stores/Cash Sales**
- **March 02 MCRDs : Summer OCS**
  - **Basic Issue:**
    - **3 Woodland**
    - **2 Desert**
    - **2 Garrison covers (Wood/Des)**
    - **2 Boonie covers (Wood/Des)**
    - **1 Infantry Combat Boot (Coyote brown rough side out)**
    - **1 Jungle Desert Boot (Coyote brown rough side out)**

# Questions